

Fig. 1A

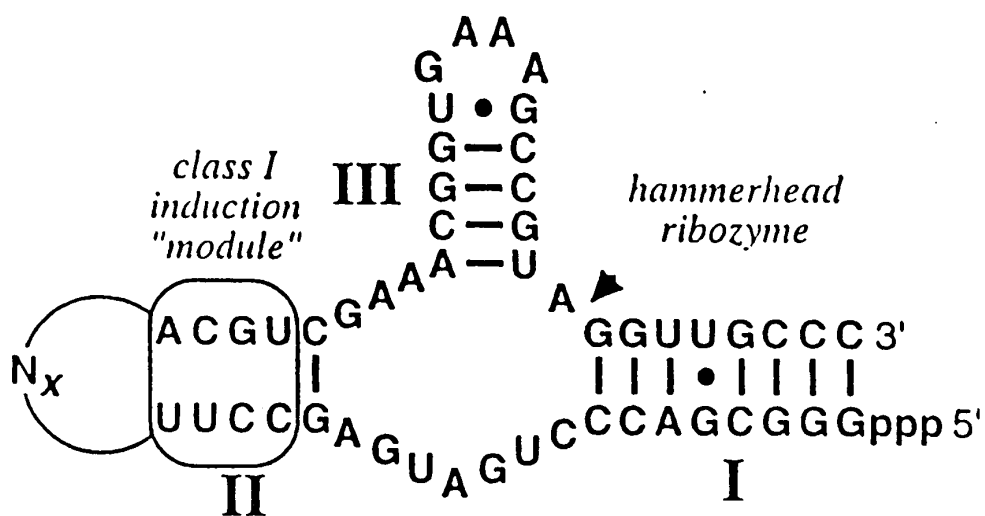


Fig. 1B

09830905 080801

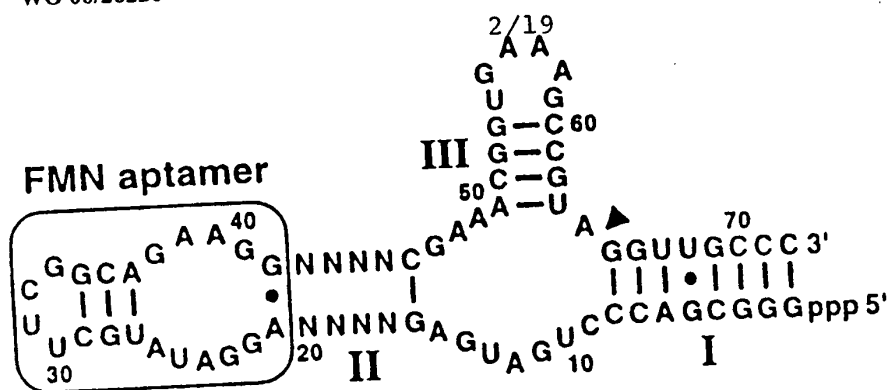


Fig. 2A

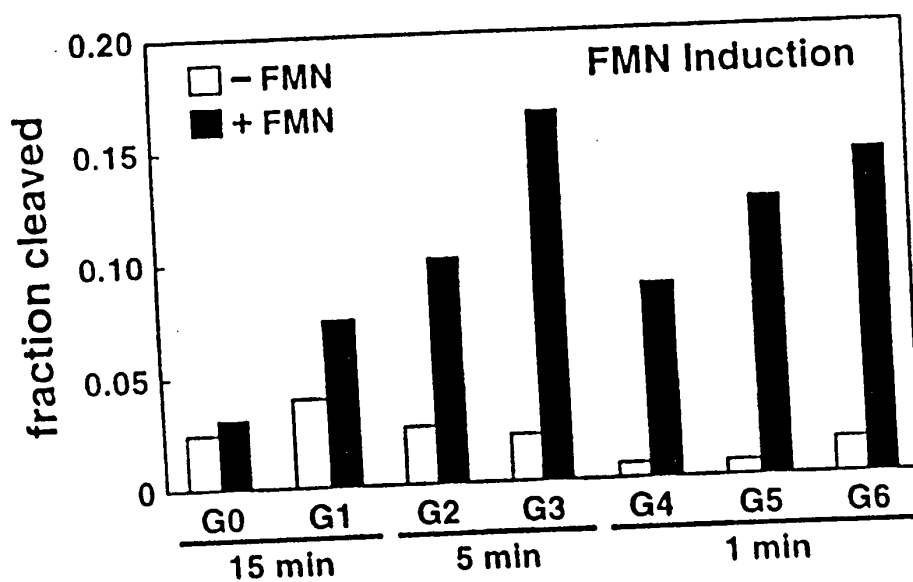


Fig. 2B

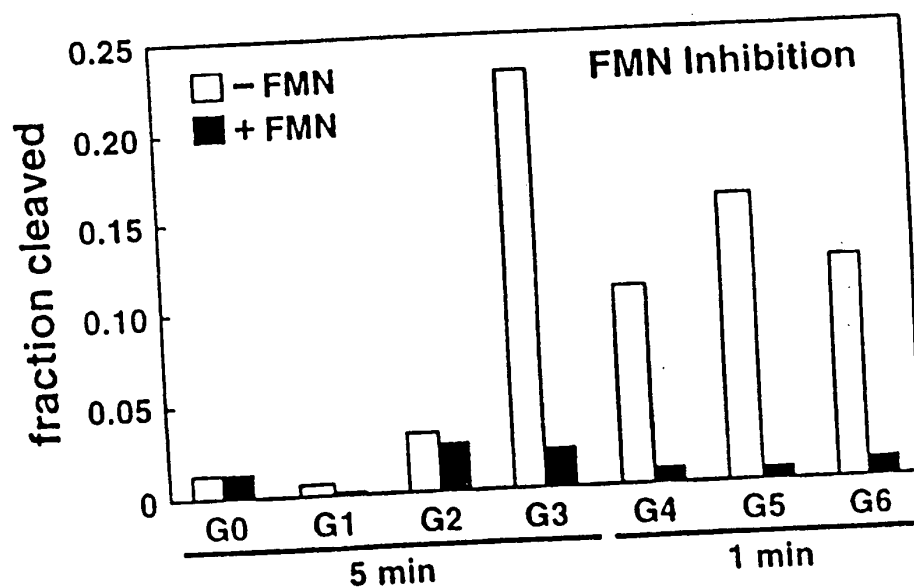


Fig. 2C

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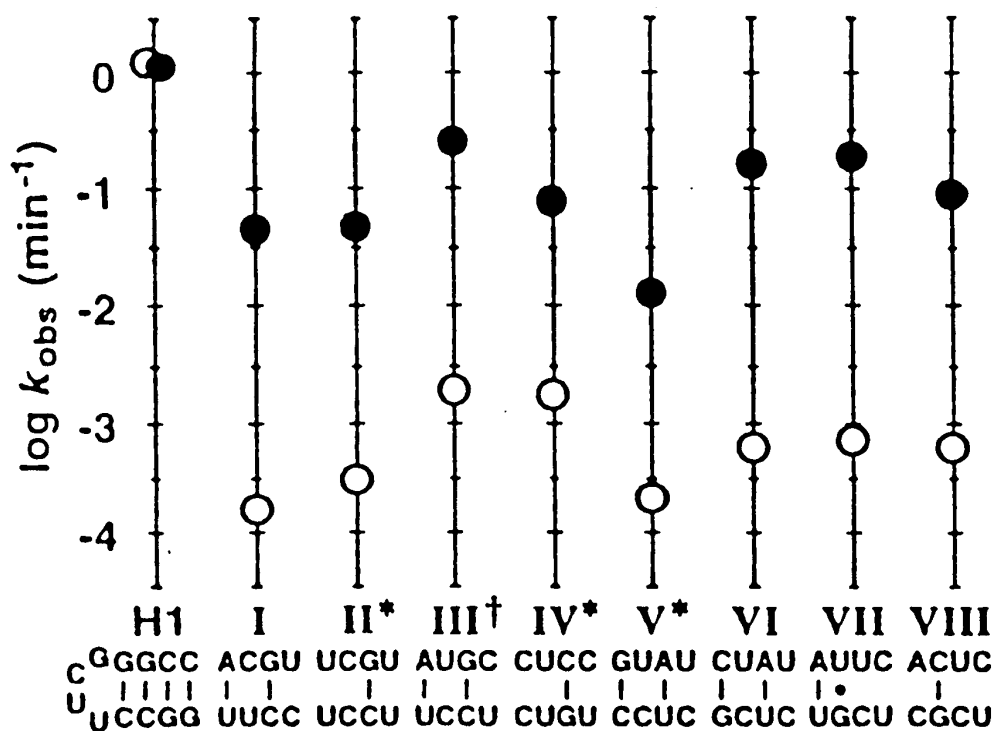


Fig. 3A

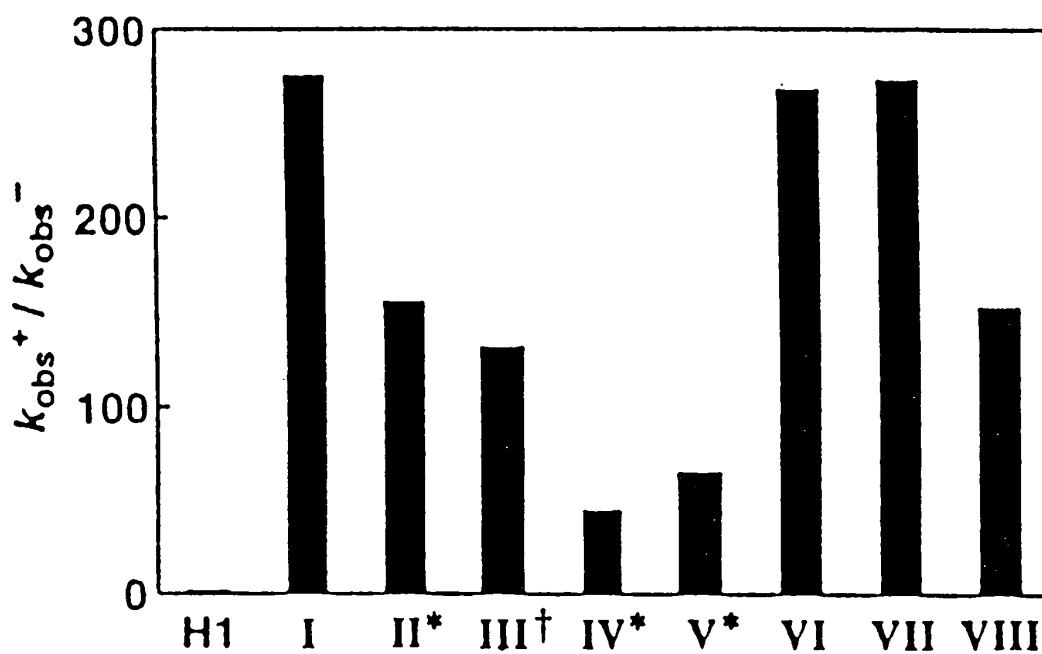


Fig. 3B

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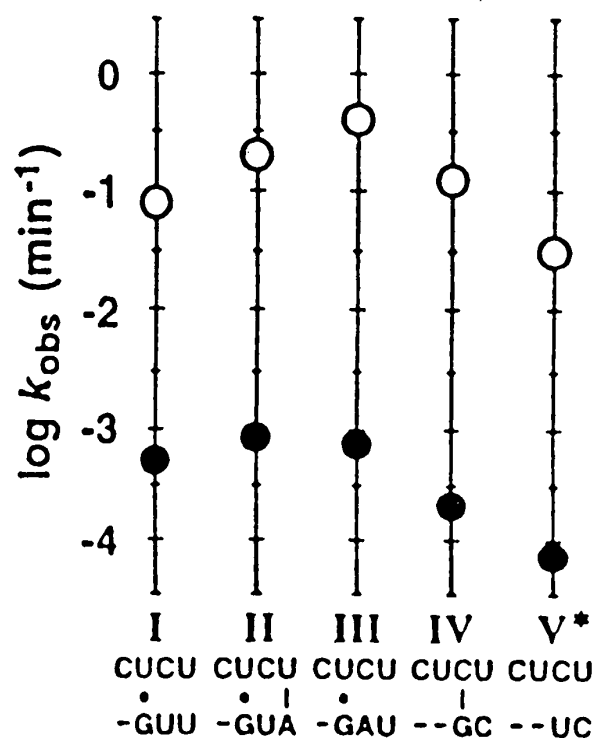


Fig. 3C

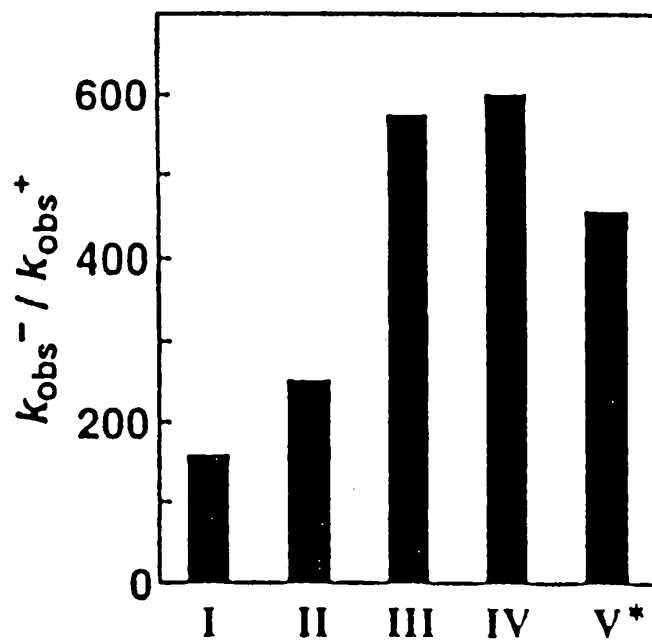


Fig. 3D

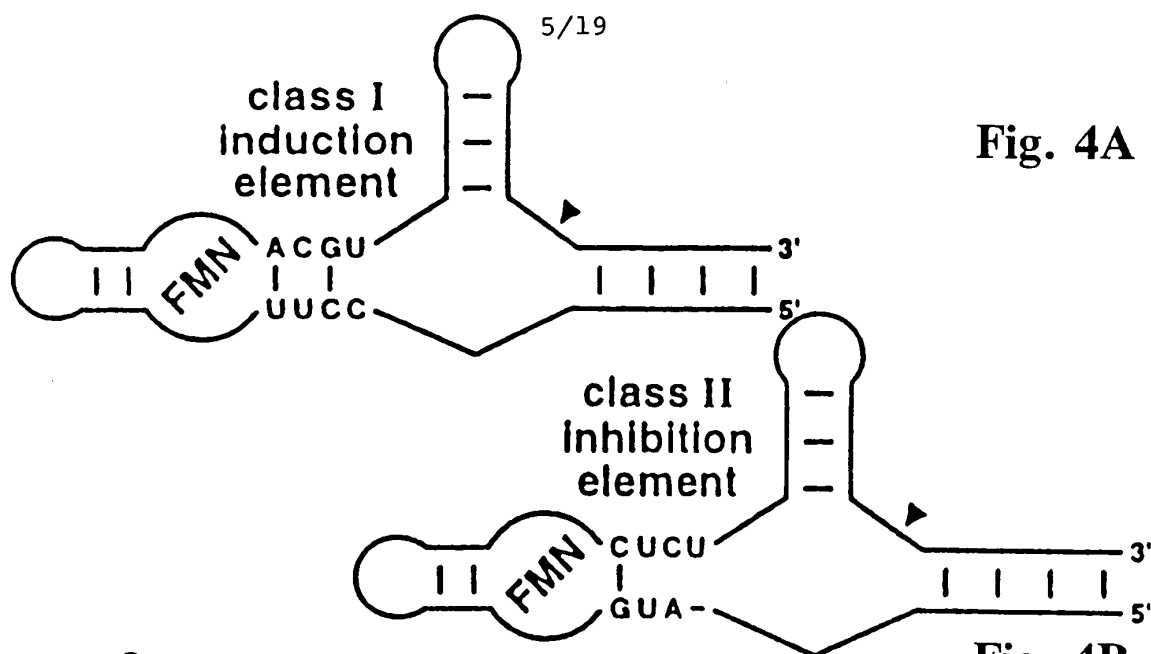


Fig. 4A

Fig. 4B

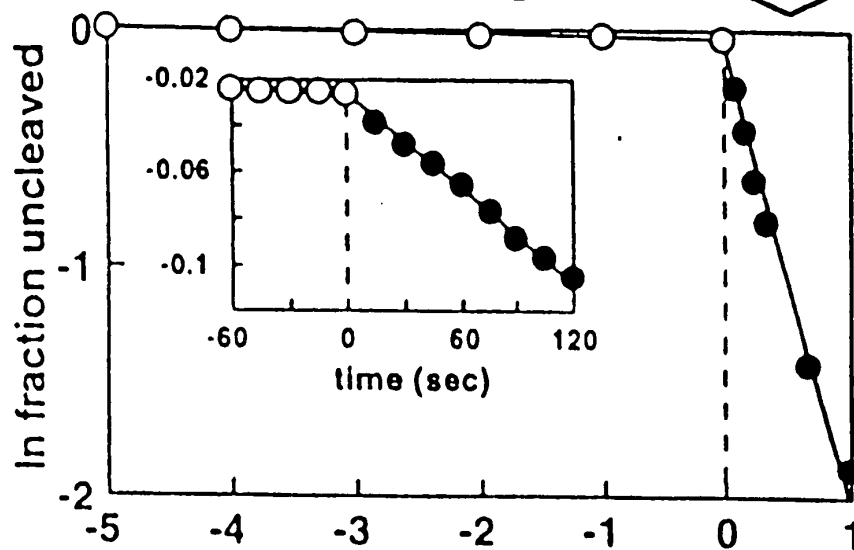


Fig. 4C

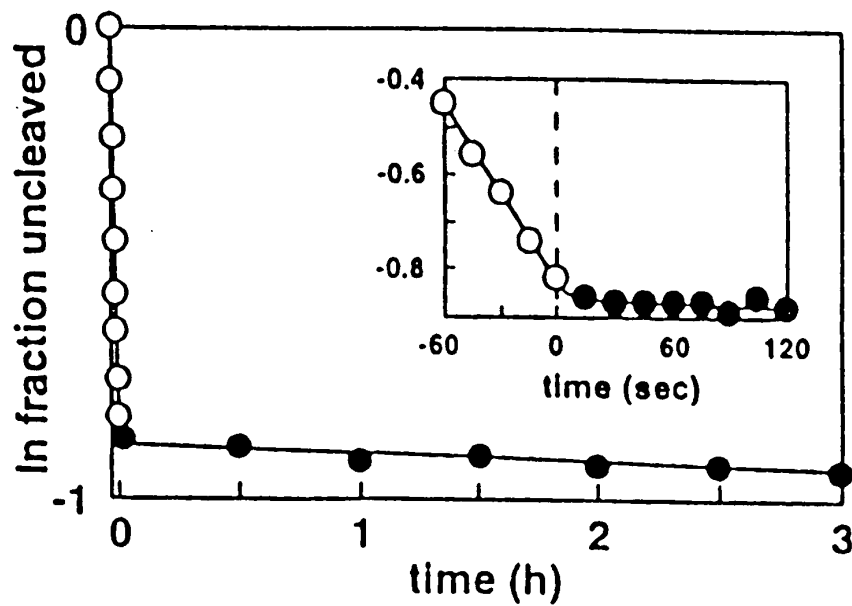


Fig. 4D

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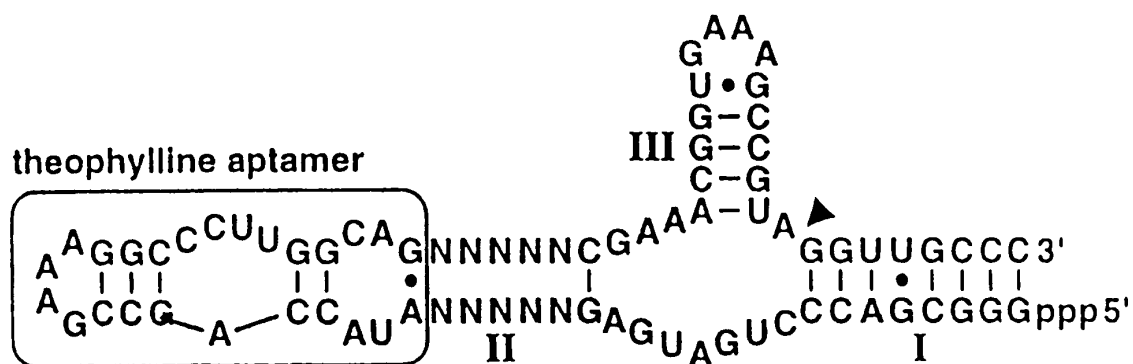


Fig. 7A

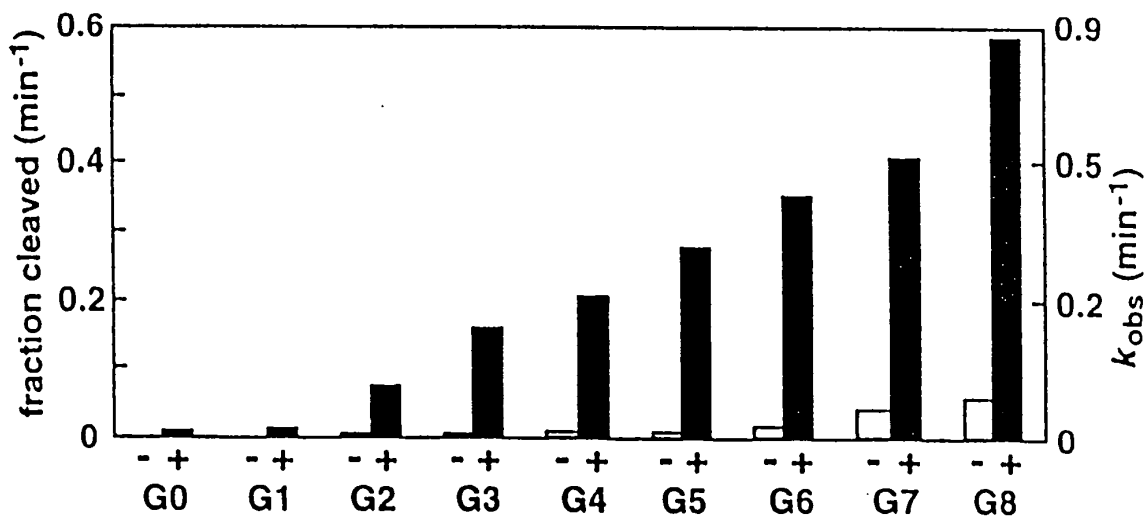


Fig. 7B

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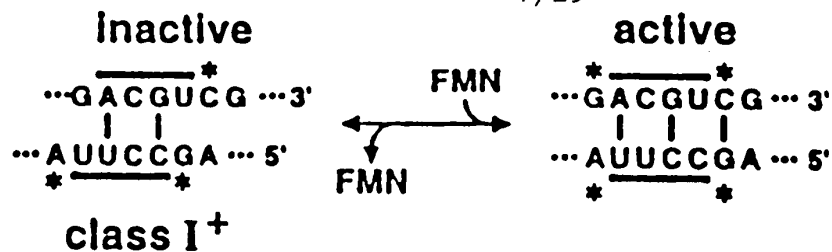


Fig. 5A

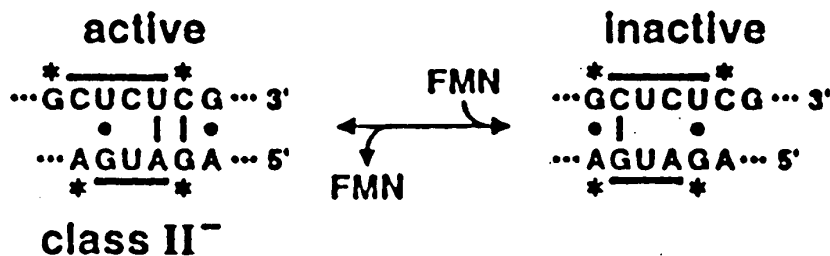


Fig. 5B

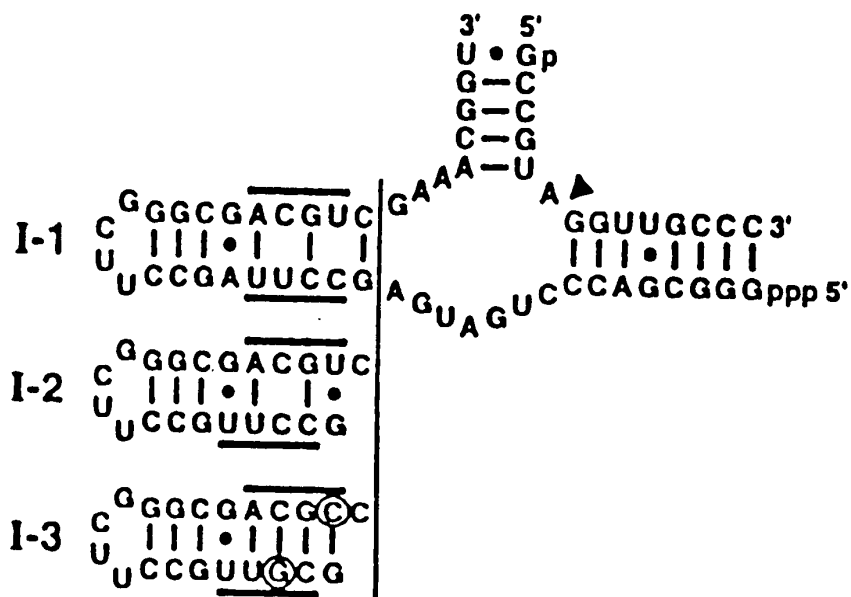


Fig. 5C

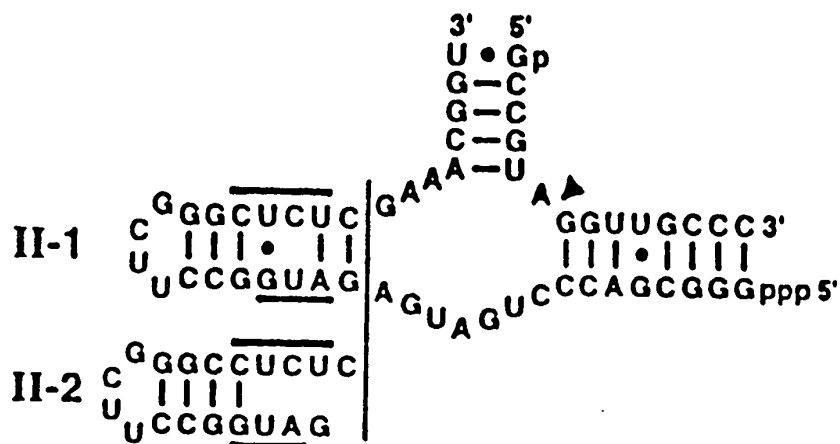


Fig. 5D

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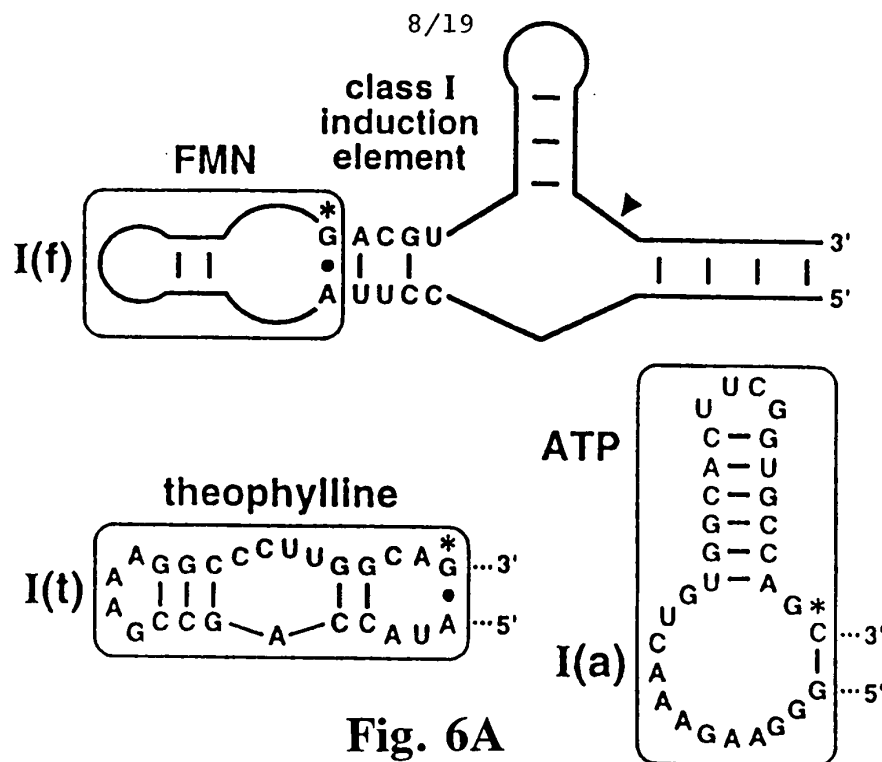


Fig. 6A

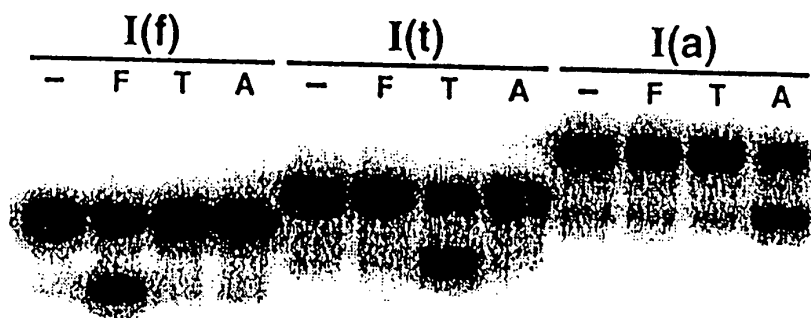


Fig. 6B

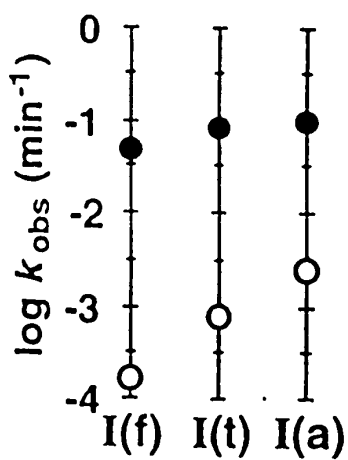


Fig. 6C

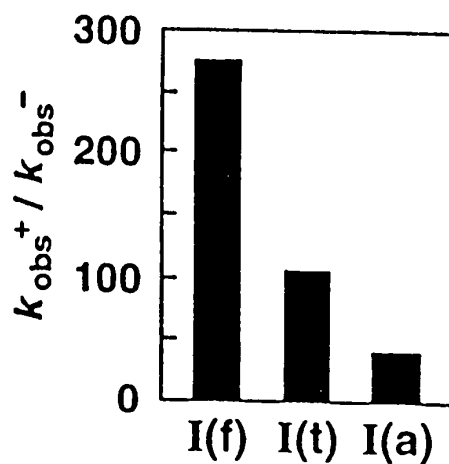


Fig. 6D

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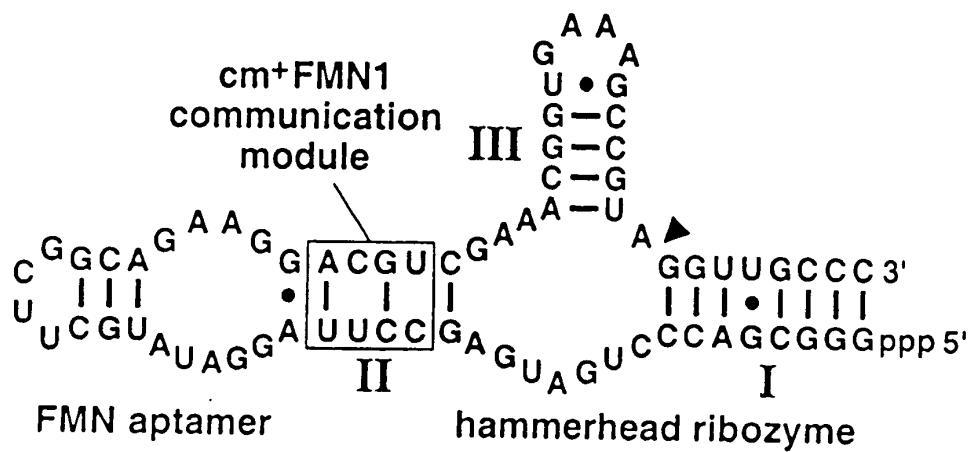


Fig. 8A

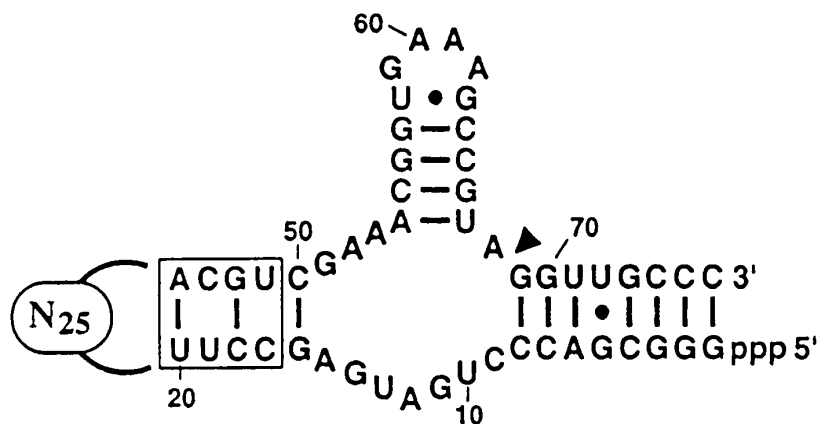


Fig. 8B

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Fig. 9A

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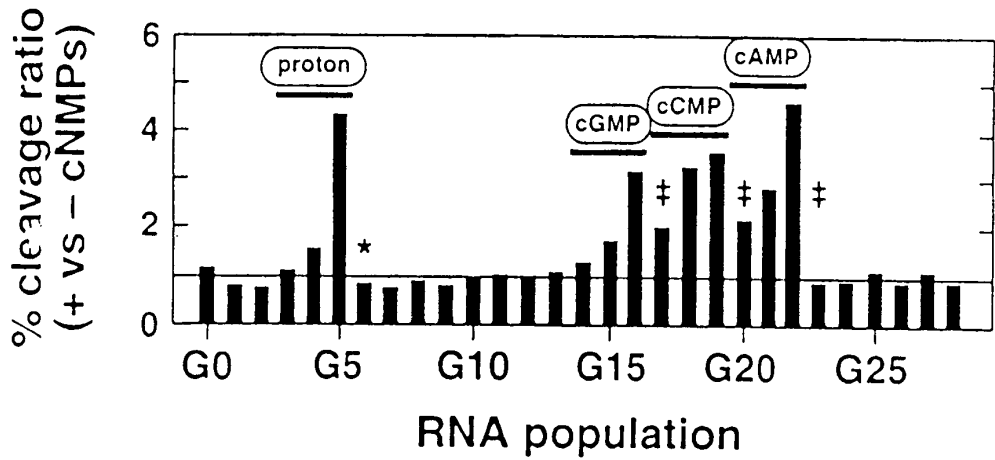


Fig. 9B

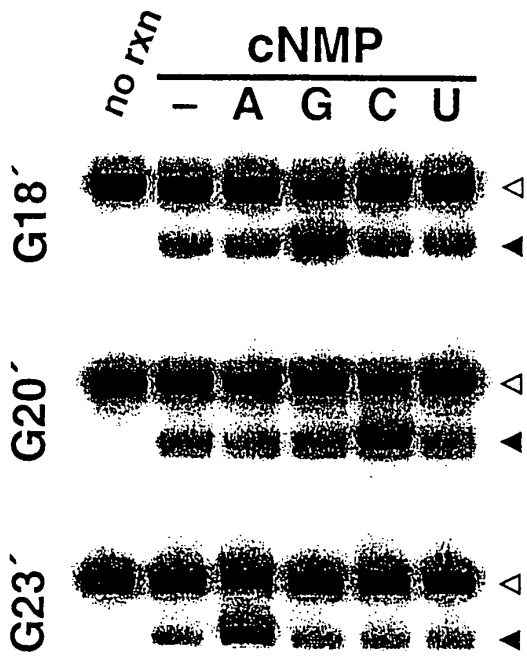


Fig. 9C

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Clone	CCUU	N ₂₅	ACGU	Activity
cGMP-1		GCGAUGCAAAAAGGUGCUGACGAC-	A (3)	+
cGMP-2		GCACAAACGCAAAAAGGUCGAAGAG	A (3)	+
cGMP-3	UGC	ACGUCGGCUGCUUGCAACCACGC--		+
cGMP-4	GA	CAAUACGUCGACUGGAGACCCCA--		+
cGMP-5	U G	AUUAGCGGAGCGAUGGCAGCCACG-	UACG	ND
cGMP-6	U G	AUUAACGCAACAUCAGCGCGUU---	GAAA	ND
cGMP-7	U G	AUUAGCACGACUCACUGUAAC----	CGCA	ND
cGMP-8	UACG	CGCACCGUUCGAUACUCGGGGC---	U	ND

Fig. 10A

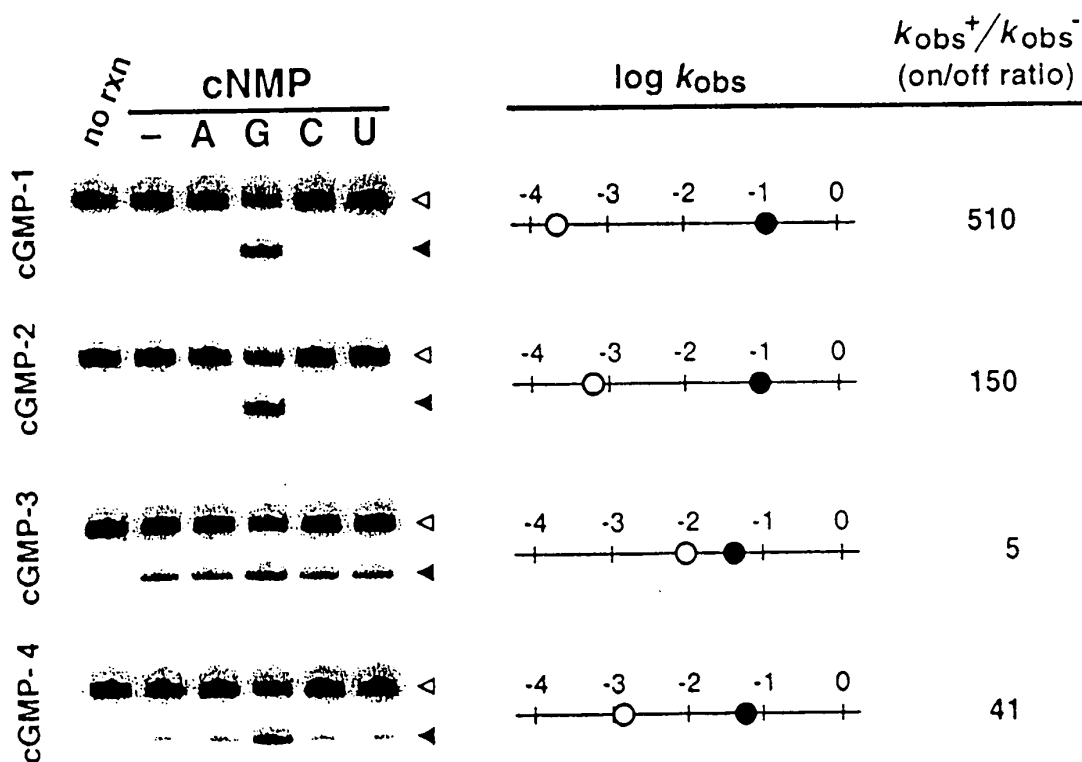


Fig. 10B

Fig. 10C

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Clone	CCUU	N 25	ACGU	Activity
cAMP-1	G	UGGAAACAGACGUGGCACAUGACU-	(5)	+
cAMP-2		CGGGUGUACGUGGACGGAGGAGCU-	(2)	+
cAMP-3	G	UGAGCAGCAGGUUACGCGGCCCC--	A	+
cAMP-4	U U C C	GGGCGACUCGUACCAGUCGAAGC--		+
cAMP-5		AGGGUGUACGUAGACUUCUGAGCU-		+
cAMP-6		AAGGUGUAGUGCAACUUAUGAGUG-	CA	ND
cAMP-7	C	AUGGUGUACGUGGACUAAAGAGCU--		ND
cAMP-8	G	GCAGGGGGGCAACCAGCCUCAGC--	ACA	ND

Fig. 10G

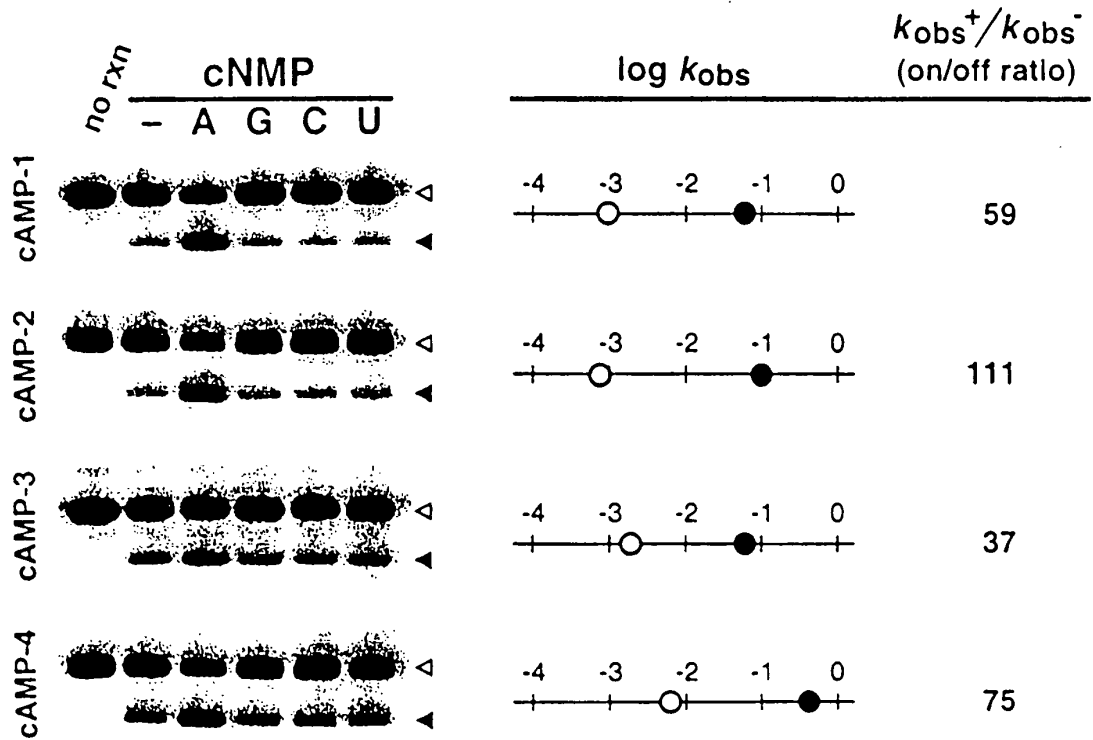
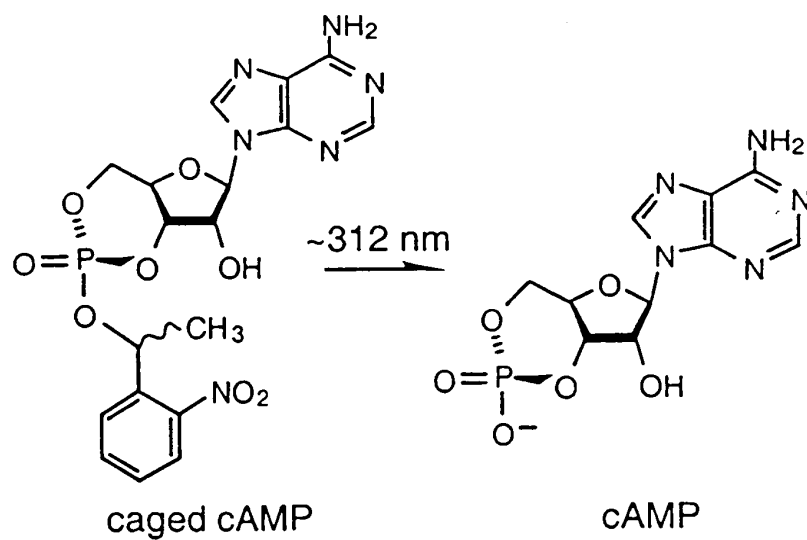
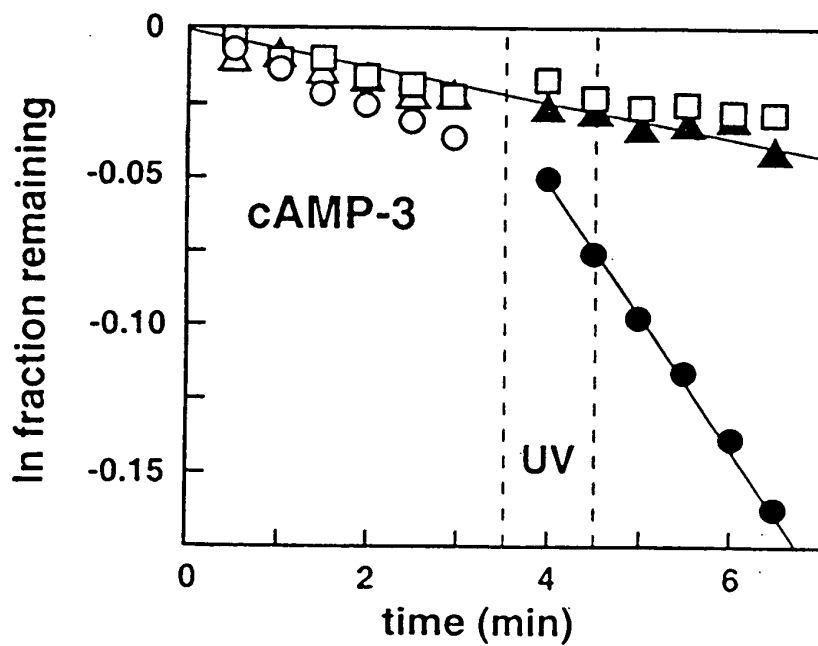


Fig. 10H

Fig. 10I

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**Fig. 11A****Fig. 11B**

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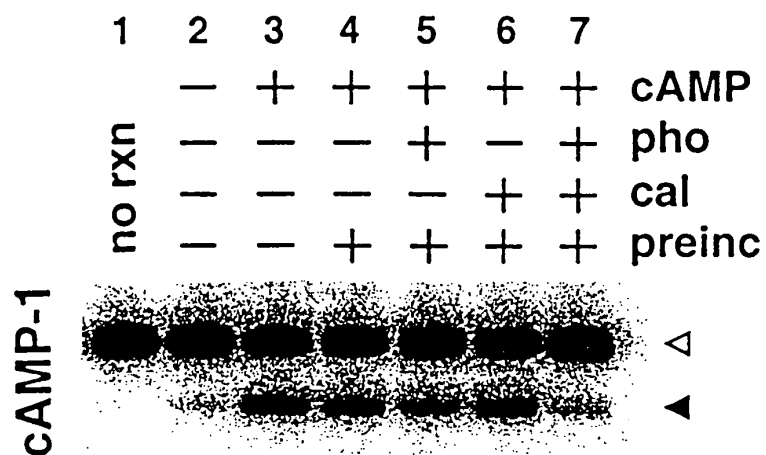


Fig. 12A

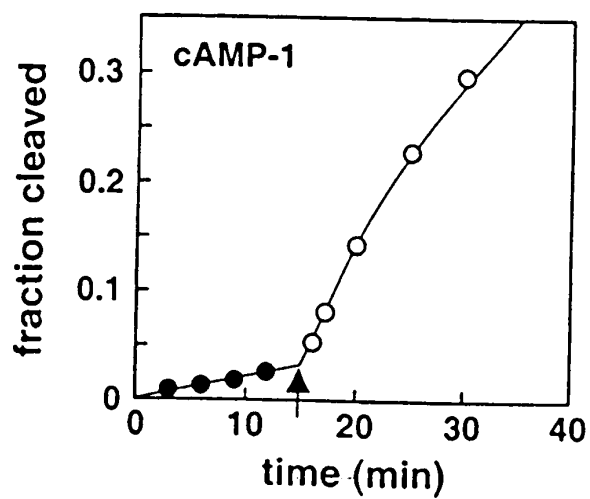
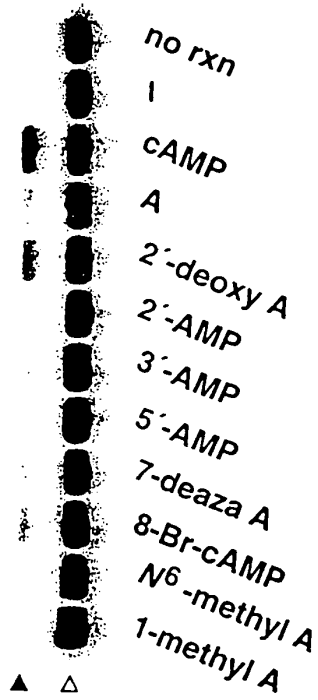


Fig. 12B

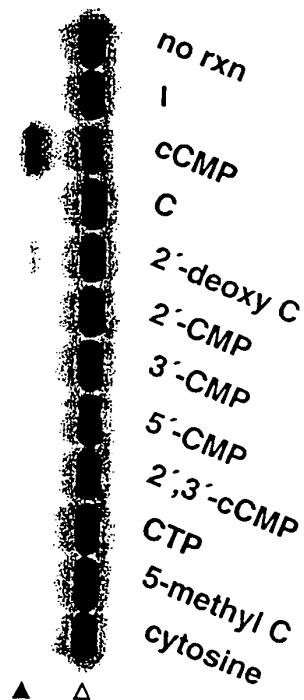
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T08030"5060360

cAMP-1



cCMP-1



cGMP-1

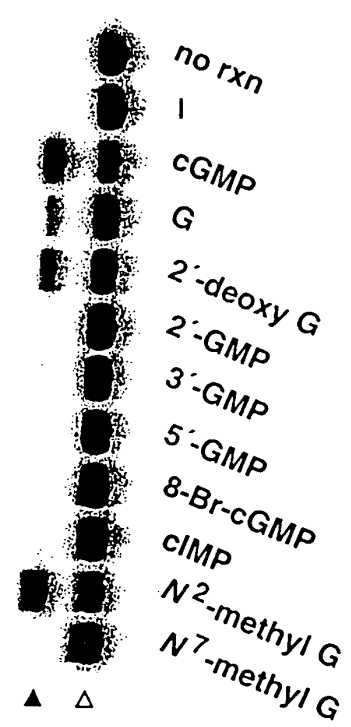


Fig. 13

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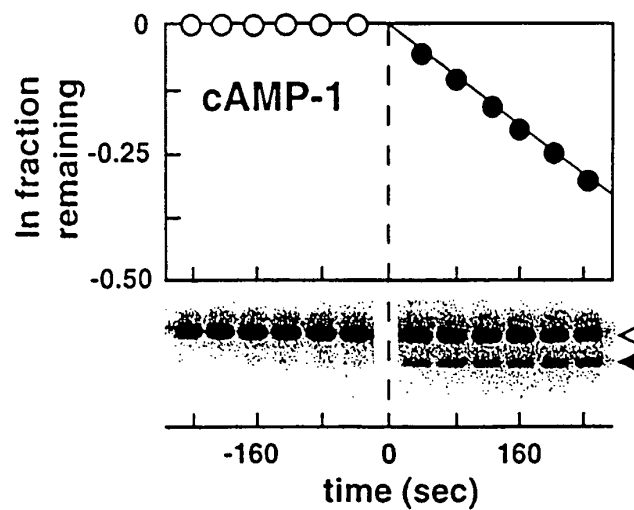
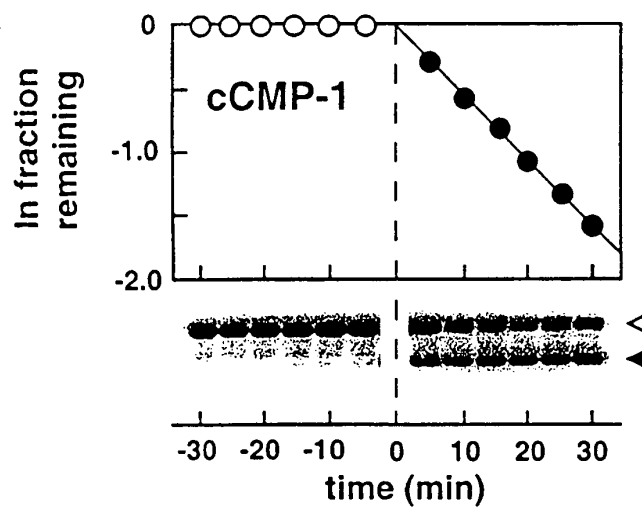
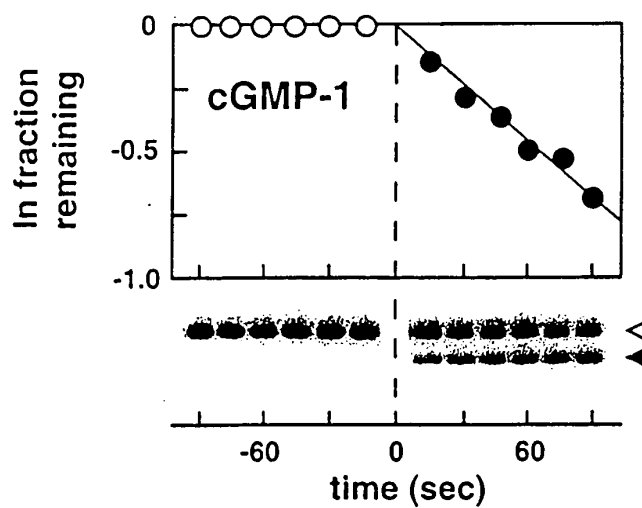
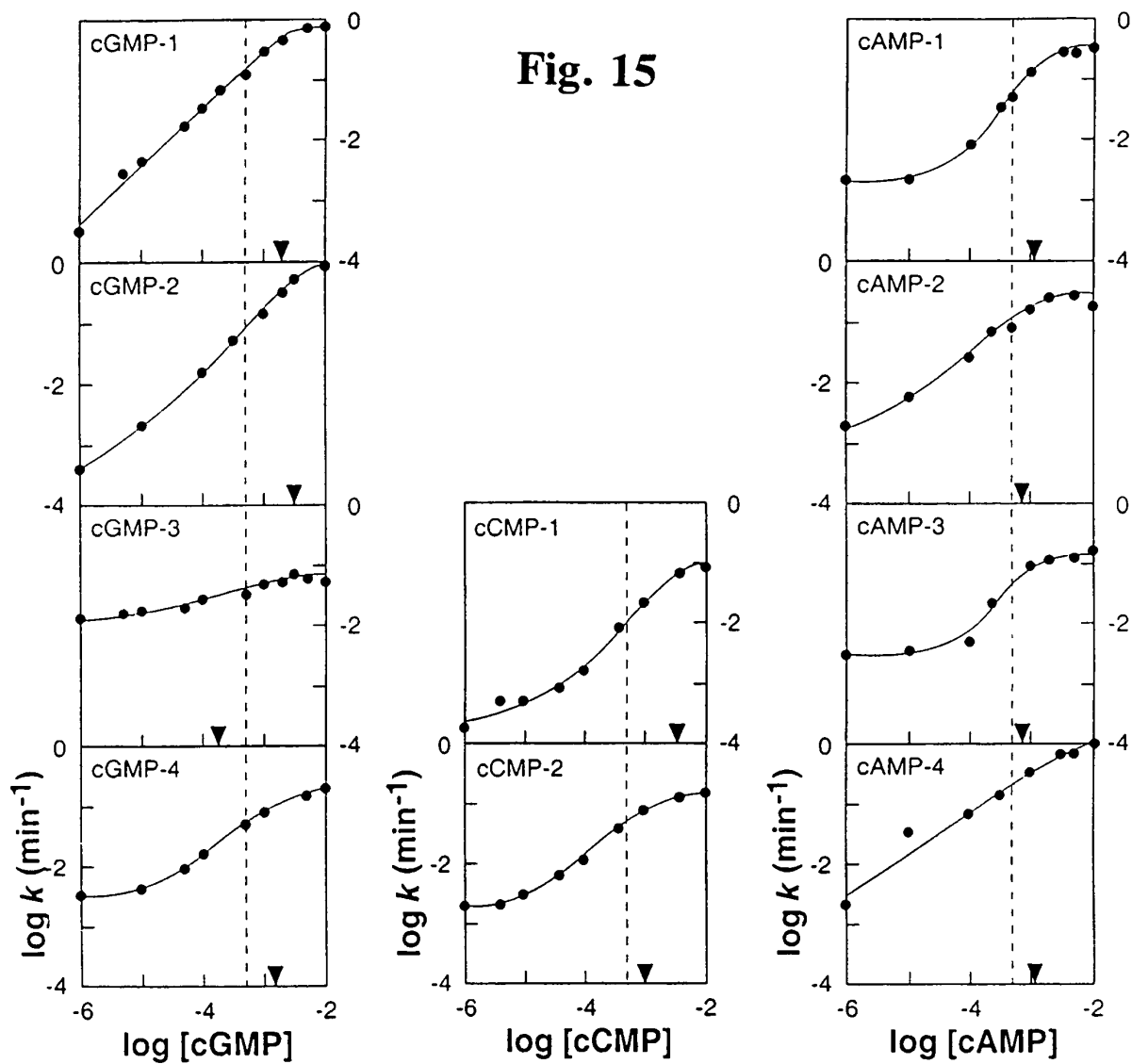


Fig. 14

083080-5060E860

FIG. 15



0930905-080801

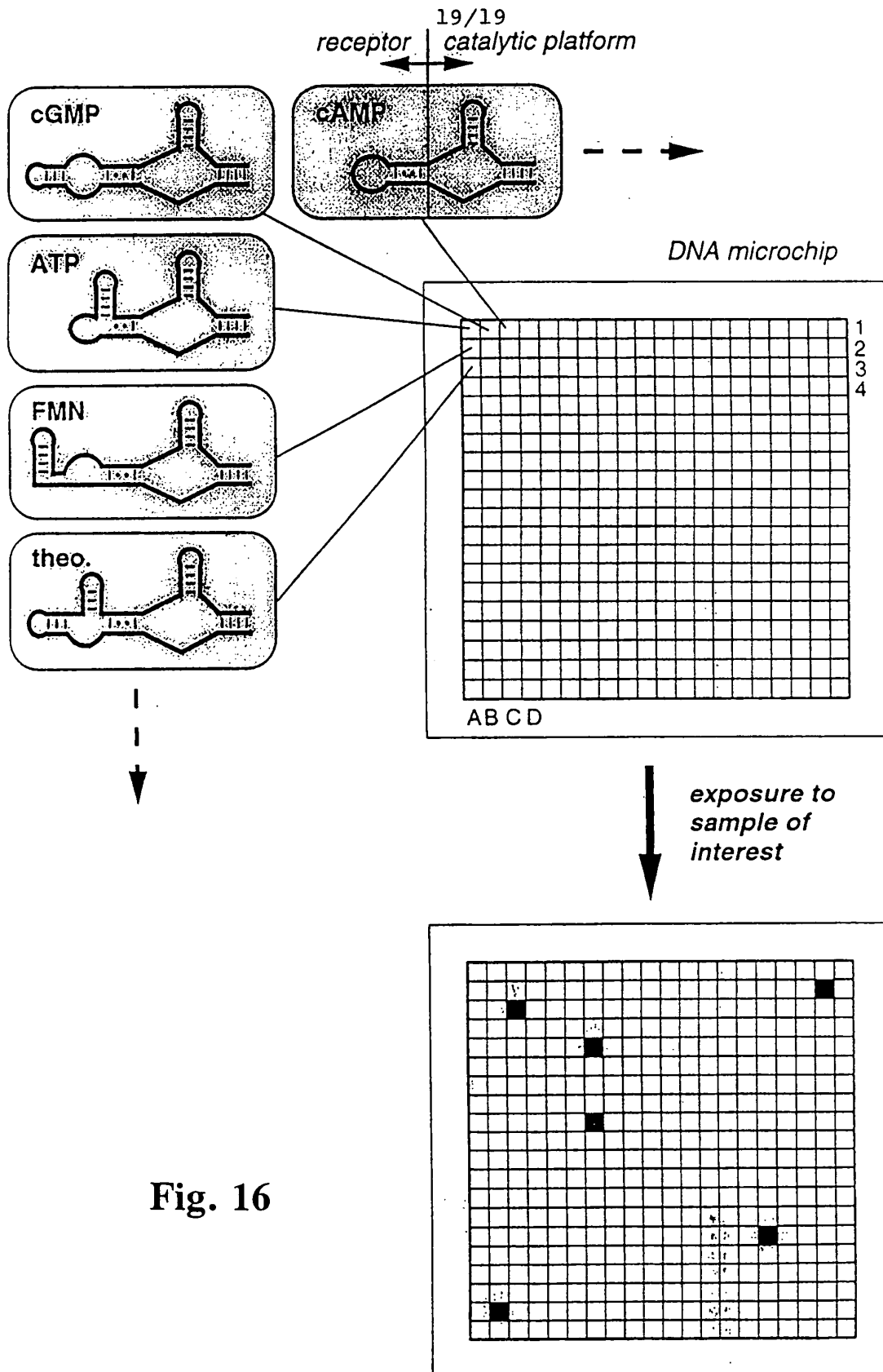


Fig. 16